

IN THE CLAIMS

The pending claims, including amended claims, are as follows:

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Canceled)
10. (Canceled)
11. (Canceled)
12. (New) A filtration system for trapping hydrocarbon emissions from an internal combustion engine, the filtration system comprising:
 - a cover including laminae of overlapping flexible material, the laminae being secured along boundaries to define a plurality of pockets;
 - a carbon media carried within the pockets; and
 - a sealing structure for securing the cover on an air filter.
13. (New) A filtration system in accordance with claim 12, wherein the cover is generally annular in shape.

14. (New) A filtration system in accordance with claim 12, wherein the sealing structure comprises elastic rings at opposite axial ends of the cover, the elastic rings exerting a radially inward force against opposite axial ends of the air filter.

15. (New) A filtration system in accordance with claim 12, wherein the carbon media is impregnated in a plurality of fibrous matrix segments, each of the fibrous matrix segments being received within a corresponding pocket in the cover.

16. (New) A filtration system in accordance with claim 12, wherein the carbon media comprises activated carbon pellets positioned within the pockets.

17. (New) A filtration system in accordance with claim 12, wherein the cover includes a plurality of laminae stitched together along the boundaries.

18. (New) A filtration system in accordance with claim 12, wherein the cover is flexible.

19. (New) A filtration system in accordance with claim 12, wherein the plurality of pockets are arranged in multiple rows of pockets, successive rows of pockets being arranged along an axis of the cover.

20. (New) A filtration system in accordance with claim 19, wherein the plurality of pockets are arranged in two rows.

21. (New) A filtration system in accordance with claim 19, wherein the rows are substantially ring shaped.

22. (New) A filtration system in accordance with claim 19, wherein the rows contain the same number of pockets in each row.

23. (New) An air cleaner assembly for an internal combustion engine, comprising:

an air filter;
a cover including laminae of overlapping flexible material, the laminae being secured along boundaries to define a plurality of pockets;
a carbon media carried within the pockets; and
a sealing structure for securing the cover on the air filter.

24. (New) An air cleaner assembly in accordance with claim 23, wherein the cover is generally annular in shape.

25. (New) An air cleaner assembly in accordance with claim 23, wherein the sealing structure comprises elastic rings at opposite axial ends of the cover, the elastic rings exerting a radially inward force against opposite axial ends of the air filter.

26. (New) An air cleaner assembly in accordance with claim 23, wherein the carbon media is impregnated in a plurality of fibrous matrix segments, each of the fibrous matrix segments being received within a corresponding pocket in the cover.

27. (New) An air cleaner assembly in accordance with claim 23, wherein the carbon media comprises activated carbon pellets positioned within the pockets.

28. (New) An air cleaner assembly in accordance with claim 23, wherein the cover includes a plurality of laminae stitched together along the boundaries.

29. (New) An air cleaner assembly in accordance with claim 23, wherein the cover is flexible.

30. (New) An air cleaner assembly in accordance with claim 23, wherein the plurality of pockets are arranged in multiple rows of pockets, successive rows of pockets being arranged along an axis of the cover.

31. (New) An air cleaner assembly in accordance with claim 30, wherein the plurality of pockets are arranged in two rows.

32. (New) An air cleaner assembly in accordance with claim 30, wherein the rows are substantially ring shaped.

33. (New) An air cleaner assembly in accordance with claim 30, wherein the rows contain the same number of pockets in each row.

34. (New) A method for retrofitting an air filter of an internal combustion engine to trap hydrocarbon emissions, comprising:

covering the air filter with a laminae of overlapping flexible material, the laminae being secured along boundaries to define a plurality of pockets;
providing a carbon media within the pockets; and
securing the laminae on the air filter with a substantially air tight seal.